

Notice of Allowability

Application No.

10/731,897

Examiner

James J. Debrow

Applicant(s)

LITTLE ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 18 Jan. 2007.
2. ☒ The allowed claim(s) is/are 1 and 5-21 (renumbered as 1-18 respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

1. This action is responsive to communications: Amendment filed 18 Jan. 2007.
2. Claims 1-21 are pending in the case. Claims 1, 13 and 21 are independent claims.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview .fax with Frank Bozzo (Reg. No. 36,756) on 27 Mar. 2007.

The application has been amended as follows:

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A computer-implemented method of replicating a table row in a computer-generated document, comprising:

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selecting a source row for replication;

parsing the source row to determine a number and a size of row cells contained in the source row;

parsing the source row to determine Extensible Markup Language (XML) markup applied to the source row; and

automatically replicating the source row to create a second row that is a replica of the source row; ~~and, wherein the second row is provided with a same number and size of cells as the source row and the XML mark-up is applied to the second row such that the second row includes the same XML markup around it as the source row; and~~

causing the computer-generated document to be displayed with the second row ~~having the number and the size of the row cells contained in the source row. ,~~

wherein automatically replicating the source row to create the second row does not copy non-XML markup data included in the source row to the second row.

2-4 (canceled)

5. (Currently Amended) The method of Claim ~~[[3]]~~ 1, whereby automatically replicating the source row to create the second row does not copy XML markup existing inside the cells, on the paragraph or character level.

6. (Original) The method of Claim 1, whereby selecting the source row for replication includes placing a software application insertion point in the source row.

7. (Original) The method of Claim 6, further comprising Selecting to insert the second row below the source row.
8. (Original) The method of Claim 7, further comprising selecting to insert the second row above the source row.
9. (Original) The method of Claim 8, further comprising inserting the second row above the source row or below the source row based on user input.
10. (Original) The method of Claim 9, whereby selecting a source row includes selecting a plurality of source rows.
11. (Original) The method of Claim 10, whereby parsing the source row to determine a number of row cells contained in the source row includes parsing each of the plurality of source rows to determine a number of row cells contained in each of the plurality of source rows; and
whereby parsing the source row to determine XMI, markup applied to the source row includes parsing each of the plurality of source rows to determine XML markup applied to each of the plurality of source rows.

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12. (Original) The method of Claim 11, whereby automatically replicating the source row to create a second row includes replicating each of the plurality of selected source rows;

automatically replicating each of the plurality of selected source rows to create a plurality of additional rows whereby the additional rows contain the same number and size of cells as the plurality of selected rows; and

automatically replicating each of the plurality of second rows such that the additional rows include the same XML markup around each of the additional rows and their cells as the plurality of selected rows and their cells.

13. (Currently Amended) A computer-implemented method of replicating a table row in a computer-generated document, comprising:

selecting a source row in the table for replication;

parsing the source row to determine a number and a size of row cells contained in the source row;

parsing the source row to determine Extensible Markup Language (XML) markup applied to the source row;

automatically replicating the source row to create a second row that includes the same number and size of cells as the source row and that includes the same XML markup as the source rows; and

causing the computer-generated document to be displayed with the second row having the number and the size of the row cells contained in the source row[.].

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wherein automatically replicating the source row to create the second row does not copy non-XML markup data included in the source row to the second row.

14. (Original) The method of Claim 13, further comprising inserting the second row above the source row.

15. (Original) The method of Claim 13, further comprising inserting the second row below the source row.

16. (Original) The method of Claim 13, further comprising inserting the second row above the source row or below the source row based on user input.

17. (Original) The method of Claim 13, whereby selecting a source row includes selecting a plurality of source rows.

18. (Original) The method of Claim 17, whereby parsing the source row to determine a number of row cells contained in the source row includes parsing each of the plurality of source rows to determine a number of row cells contained in each of the plurality of source rows; and

whereby parsing the source row to determine XML markup applied to the source row includes parsing each of the plurality of source rows to determine XML markup

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applied to each of the plurality of source rows.

19. (Original) The method of Claim 18, whereby automatically replicating the source row to create a second row includes replicating each of the plurality of selected source rows;

automatically replicating each of the plurality of selected source rows to create a plurality of additional rows whereby the additional rows contain the same number and size of cells as the plurality of selected rows; and

automatically replicating each of the plurality of second rows such that the additional rows include the same XML markup as the plurality of selected rows.

20. (Currently Amended) A computer readable medium on which are stored instructions which when executed by a computer perform a method of replicating a table row in a computer-generated document, comprising:

selecting a source row in the table for replication;

parsing the source row to determine a number and a size of row cells contained in the source row;

parsing the source row to determine Extensible Markup Language (XML) markup applied to the source row;

automatically replicating the source row to create a second row that includes the same number and size of cells as the source row and that includes the same XML markup as the source row[;] and

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wherein automatically replicating the source row to create the second row does not copy non-XML markup data included in the source row to the second row; and

inserting the second row above the source row or below the source row based on user input.

21. (Original) The computer readable medium of Claim 20, whereby selecting a source row includes selecting a plurality of source rows;

whereby parsing the source row to determine a number of row cells contained in the source row includes parsing each of the plurality of source rows to determine a number of row cells contained in each of the plurality of source rows;

whereby parsing the source row to determine XML markup applied to the source row includes parsing each of the plurality of source rows to determine XML markup applied to each of the plurality of source rows;

automatically replicating each of the plurality of selected source rows to create a plurality of additional rows whereby the additional rows contain the same number and size of cells as the plurality of selected rows; and

automatically replicating each of the plurality of second rows such that the additional rows include the same XML markup as the plurality of selected rows.

Reasons for Allowance

4. The following is an examiner's statement of reasons for allowance: The amended claims overcome prior art of record Bott, "Using Microsoft Office 2000, in that the claimed invention cites the *automatically replicating the source row to create the second row does not copy non-XML markup data included in the source row to the second row*. This is supported with an example within the specification, page 18, lines 1-11.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James J. Debrow whose telephone number is 571-272-5768. The examiner can normally be reached on 8:00-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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